



TINYSWITCH TRANSFORMERS

EE16

1.5 to 5 W

- Ambient Temperature $\leq 50^{\circ}\text{C}$
- Primary Reflected Voltage = 90 to 120V
- Dielectric Strength $\geq 3750\text{Vac}$
- Creepage Distances $\geq 6\text{mm}$
- Construction conforms to CEI950, CEI335, CEI61558 for reinforced insulation
- Designed for minimum short circuit current

MYRRA Part N°	Control IC	Mains	Total output Power (max)	Outputs				Frequency	Primary Inductance	Pinout	Remarks
				S1		S2					
		Voltage Range Vac	Watts	Voltage Range Vdc	Max Current Adc	Voltage Range Vdc	Max Current Adc	kHz	μH		
74090	TNY253	85 - 265	1,5	3,3 - 6	0,4			44	6000	Fig.1	
74091	TNY253	85 - 265	1,5	7,5 - 15	0,2			44	6000	Fig.1	
74092	TNY254	85 - 265	3,1	3,3 - 6	0,9			44	4200	Fig.1	
74093	TNY254	85 - 265	3,1	7,5 - 15	0,4			44	4200	Fig.1	
74094	TNY255	85 - 265	4,2	3,3 - 6	1,2			130	2100	Fig.1	
74095	TNY255	85 - 265	5	7,5 - 15	0,6			130	2100	Fig.1	

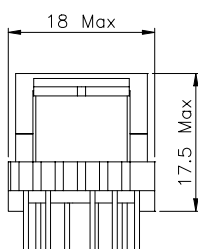
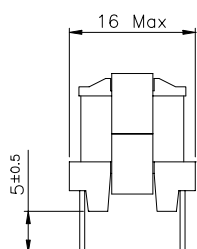
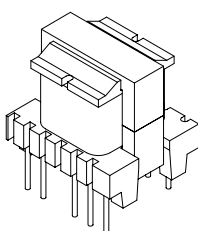
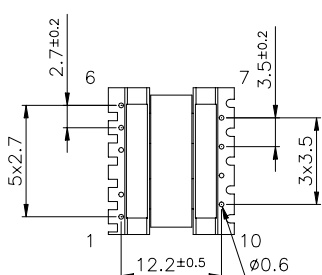
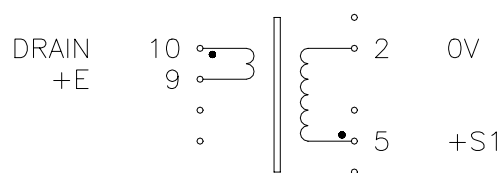


FIG.1

VIEW FROM PIN SIDE
PIN 3 REMOVED



PCB DRILLING DIAMETER 1.1mm